

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Yuichi HAGIWARA, et al.

Application No.: New PCT National Stage Application

Filed: September 23, 2005

For: APPARATUS AND METHOD FOR RADIO TRANSMISSION

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

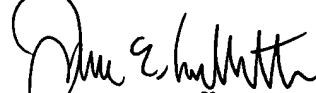
Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the art listed on the attached Form PTO 1449. Copies of the art cited in the International Search Report (ISR), which issued by the JPO, are made available to the U.S. examiner in the national stage application, pursuant to MPEP 1893.03(g), and therefore copies of such art are not submitted herewith. The art cited in the ISR is listed on the attached PTO-1449 for an indication of consideration by the examiner. Copies of any other references listed on the PTO-1449, besides those cited in the ISR, are submitted herewith. The 3GPP 25.212 and 3GPP 25.101 documents are discussed in the present application at page 4 and 3GPP 25.101 is also discussed at page 5. The following are English equivalents to foreign patent documents: EP139/JP131, US404/JP692 and US379/JP741.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

23 SEP 2005

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



James E. Ledbetter  
Registration No. 28,732

Date: September 23, 2005

JEL/spp

ATTORNEY DOCKET NO. L9289.05181

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**FORM PTO-1449** U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
**L9289.05181**

SERIAL NO. **10/550597**  
New PCT Nat'l Stage  
Application

APPLICANT  
**Yuichi HAGIWARA, et al.**

FILING DATE **September 23, 2005** GROUP **Unassigned**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002 0 1 1 4 4 0 4	08/2002	Aizawa et al.			
	2002 0 0 4 6 3 7 9	04/2002	Miki et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2003 0 1 8 1 3 1	01/2003	JP				
	1 4 0 1 1 3 9	03/2004	EP				
	2002 0 0 9 6 9 2	01/2002	JP				
	2002 0 0 9 7 4 1	01/2002	JP				
0 2	0 3 2 0 0 9	04/2002	WO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

PCT International Search Report dated May 25, 2004.

3GPP TS 25.212 v5.3.0 (12-2002); 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 5); pp. 1-74.

3GPP TS 25.101 v5.5.0 (12-2002); 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; UE Radio Transmission and Reception (FDD) (Release 5); pp. 1-83.

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.